

Run 2,025

9-16-74

Nebraska Weekly Weather & Crop Report



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Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

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Week Ending 9/16/74

WEATHER

Temperatures were above normal the first two days of the period and below normal the remaining portion. Rainfall was general over the State with the heavier rainfall over the east central and a small part of the southeastern section.

CROPS

Nebraska farmers and ranchers had six days suitable for fieldwork during the survey week of September 7-13. Topsoil moisture supplies were short in only 58% of the counties reporting. Subsoil moisture supplies were short in 85% of the counties. Silage harvesting and wheat planting are well underway throughout the State.

Several counties experienced their second killing frost on September 13. This further hurt yield prospects and general condition of sorghum, corn, and soybeans. This freeze was not as widespread as the first frost.

Irrigated corn continues to remain in fair to good condition throughout the State. The frost of September 13 in some areas of the State probably did not injure the crop extensively as it had matured earlier than other crops or had already been injured by the frost on September 3.

Dryland corn remains in poor to fair condition over the State. Since the frost of September 3, the crop has continued to deteriorate. Some farmers are harvesting it as silage, and in some cases, the corn has fallen down, leaving grazing off as the only means of harvesting.

In general, about 85% of both irrigated and non-irrigated corn is in or past the dent stage, normal is 92%. About 35% of the crop is mature to date, with 46% being normal. Some early corn has been harvested but moisture content is high.

Sorghum condition declined again this past week due to frosts in the State. Of the counties reporting, 31% reported as poor, 59% fair, and 10% good. In some cases, the heads have filled poorly and in others the plant has deteriorated from the weather. Reports indicate some are chopping, baling, or pasturing sorghums. Nearly 70% of the crop has now turned, compared to normal of 90%. Nearly 25% of the crop is now ripe, which is near normal for this time.

Soybean condition improved over the previous week in some areas of the State and declined in other areas. Localized frost damaged some soybeans. The indicated condition was reported as 23% poor, 53% fair, and 24% good. Of the counties reporting, 55% of the leaves have turned, 73% is normal at this time. About 20% of the leaves have shed, compared to the normal of 28%. About 10% of the crop is mature to date, normal is 12%.

Wheat seeding is well underway throughout the State. Some farmers are disking up deteriorated crop acres for wheat. To date, there is approximately 30% of the wheat sown, normally it is 35% by this time. Many are waiting for more moisture for the seedbed before sowing.

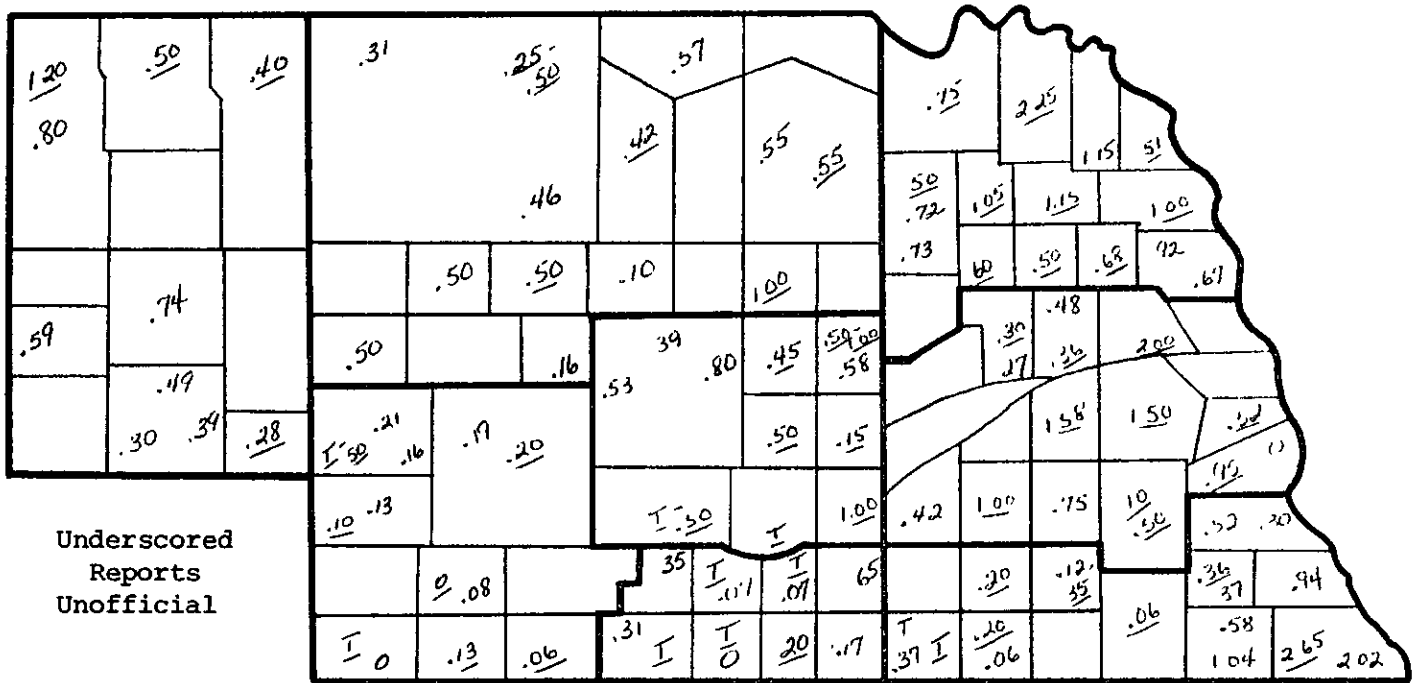
Alfalfa condition has improved from the previous week. About 90% of the third cutting has now been harvested.

Dry edible bean harvest has begun but has been somewhat hampered due to the wet weather conditions. Harvest is expected to resume this week. Early harvested beans are of excellent quality.

LIVESTOCK

Range and pasture feed supplies are short in 86% of the counties reporting. Supplemental feeding has continued statewide with a strong demand for hay. Yearlings and calves are light coming off pasture.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 14, 1974



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 15, 1974

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	95	34	56	--	.35
	Scottsbluff	93	32	54	-9	.14
	Sidney	96	30	57	--	.43
NC	Burwell	97	31	62	--	1.01
	Valentine	95	34	58	-5	.60
NE	Norfolk	90	35	62	-3	.41
	Sioux City	87	34	60	-5	.48
CEN	Grand Island	90	34	61	-5	.43
EC	Lincoln	85	39	62	-5	.14
	Omaha	85	35	61	-7	2.28
SW	Imperial	99	35	61	--	.04
	North Platte	99	26	60	-4	.17

1/ Precipitation totals not included in map above.

Precipitation, April 1 - September 13, 1974

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.50	.50	.70	.60	.60	.10	.20	.50
Total since April 1.....	8.10	11.10	16.00	13.40	14.70	11.30	11.80	13.70
Normal since April 1.....	11.98	14.53	17.19	15.74	18.49	13.66	15.94	20.17

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